DOCUMENT RESUME

ED 130 792 PS 008 935

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Daytime Care of Children: October 1974 and February TITLE

1975. Current Population Reports: Population

Characteristics.

Bureau of the Census (DOC), Suitland, Md. Population INSTITUTION

Oct 76 PUB DATE

NOTE 28p.; Not available in hard copy due to print size of

original

AVAILABLE FROM Superintendent of Documents, U.S. Government Printing

Office, Washington, p. C. 20402 (Current Population Reports, Series P-20, No. 298)

EDRS PRICE MF-\$0.83 Plus Postage. HC Not Available from EDRS.

*Child Care; *Day Care Services; Demography; DESCRIPTORS

*Elementary School Students; *Family Day Care; Family

Income; Labor Force; Low Income Groups; Marital Status; *Mothers; Negro Mothers; One Parent Family; Population Trends; *Preschool Children; Statistical

Surveys; *Working Women

ABSTRACT

This report presents data on daytime care arrangements for children aged 3 to 13 of working and non-working mothers. Presented by age, race and school enrollment of the child, marital status of the mother and family income, data were collected through two surveys: one of day care arrangements for children aged 3 to 6 and another for children aged 7 to 13. About one half the report. consists of statistical tables and charts. Data indicate that, of the approximately 41 million children aged 3 to 13 in the United States about 33 million are usually cared for by a parent while not in school. For the additional eight million, other arrangements are made for daytime care. The most common arrangement is care in the child's home by a relative, with 2.1 million children aged 3 to 13 cared for in this way. An additional 1.8 million (mostly in the 7 to 13 age group) care for themselves. Fairly small proportions are taken to an outside home for care, either to a relative or non-relative (about 1.2 million to each), or to a day care center (326,000%. The use of a day care center is thus the least often reported child care arrangement in the United States, involving approximately, 2 per cent of children aged 3 to 6. Approximately two-fifths of all children from 3 to 13 years of age have working mothers, with three-fifths of these reported under parent care when not in school. Type of care provided for grade school children was found to vary only slightly by income level of the family. (BF)

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Series P-20. No. 298 Issued October 1976

DAYTIME CARE OF CHILDREN: OCTOBER 1974 AND FEBRUARY 1975

MOTHER IN LABOR FORCE.

MOTHER NOT IN LABOR FORCE.

Arrangements Made for the Daytime Care of All Children 3 to 13 Years Old by Labor Force Status of the Mother.

Cared for by Parents in Own Home

Cared for in Own Home by Someone
Other Than Parents

Cared for Outside Own Home

Source Table 1

U.S. Department of Commerce BUREAU OF THE CENSUS





S 008935

U.S. Department of Commerce

Elliot L. Richardson, Secretary

BUREAU OF THE CENSUS

Robert L. Hagan, Acting Director Daniel B. Levine, Associate Director for Demographic Fields

> POPULATION OIVISION Meyer Zitter, Chief.

ACKNOWLEDGMENTS

This report was prepared by Linda J. Waite under the supervision of Larry E. Suter. Andrea Word prepared the tables for publication and tested the statements for sampling reliability. Paul Makens and Christina O. Gibson of the Survey Methods Division conducted the final sampling review. General supervision was provided by Charles E. Johnson, Jr. Assistant Division Chief, Population Division.

SUGGESTED CITATION

U.S. Bureau of the Census, <u>Current Population Reports</u>, Series P-20, No. 298, "Daytime Care of Children: October 1974 and February 1975," U.S. Government Printing Office, Washington, D.C. 1976

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CURRENT POPULATION REPORTS

Population Characteristics

DAYTIME CARE OF CHILDREN: OCTOBER 1974 AND FEBRUARY 1975

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DAYTIME CARE OF CHILDREN: OCTOBER 1974 AND FEBRUARY 1975

More mothers of young children work outside the home today than ever before. In fact, a third of women with a child under 6 years old are in the labor force as are one half of mothers of children are 17 years ofd. The high level of labor force participation of mothers of young children suggests that many young children may need care by someone other than the child's own mother or father. This report presents data on the arrangements made for the day time care of children 3 to 13 years old for women in and out of the labor force for both full and part-time workers. These data are presented by the age, race, and school enrollment of the child, the marital status of the mother and family income. Detailed statistical tables follow the text of this report.

This report is based on data collected in the October 1974 and February 1975 Current Population Surveys. The October 1974 survey obtained information on care arrangements for children 7 to 13 years old, and the February 1975 survey included questions for children 3 to 6 years old. The wording of the questions for the two surveys is shown in the section of this report on definitions and explanations. The response categories for older and younger children were slightly different, but in both surveys the respondent was asked about arrangements made for the daytime care of the child when the child was not in school. For almost all children in the compulsory_school attendance years, arrangements for daytime care would refer to arrangements made after school; whereas arrangements for younger children are made for a larger part of the day.

The survey results show that of the approximately 41 million children 3 to 13 years old in the United States, about 33 million, or eight out of ten, are usually cared for by one of the parents while the children are not in school (table A). For the additional 8 million children, some other arrangement is made for their daytime care. The most currimon arrangement is care in the child's own home by a relative, about 2.1 million children between the ages of 3 and 13 are cared for in this way. An additional 1.8 million, almost all of whom are 7 to 13 years old, care for themselves. Fairly small proportions

are taken outside their home for care, either to the home of a relative, to the home of someone who is unrelated to them (about 1.2 million to each) or to a day care center (326,000). Thus, the use of a day care center is the least often reported child care arrangement in the United States.

. CHILDREN OF WORKING MOTHERS

The type of arrangement made for the care of children largely depends on whether the mother is enployed and whether the child is enrolled in school. Virtually all children of mothers who are not in the tabor force are cared for primarily by a parent. This applies both to children of preschool age (3 to 6 years old), 95 percent of whom were cared for by a parent, and to those of grade school age (7 to 13 years old), for whom the comparable figure is 92 percent. Only for working mothers is there any significant variety of types of care used for the child. However, even among young children of women in the labor force, the probability that a parent is primarily responsible for the child's care depends on whether the child is enrolled in school and requires only after-school care or is not enrolled and requires full-day care.

PARENT CARE

Approximately two-fifths (43 percent) of all children 2 3 to 13 years old have a mother who is in the labor force. About three out of five of these children of working mother are reported as being under the care of a parent when they are not in school. Although full-time employment of the mother reduces the proportion of children receiving parent care, about half of the children of women who work full time are usually cared for by one of their parents. Children of grade school age (7 to 13 years old) whose mother works are more likely than those of preschool age (3 to 6 years old) to receive parent care. Among children of woman who are employed full time, 53 percent of older children as compared with 41 percent of younger children are usually under the care of a parent when they are not in school. Mothers of children who are in school all day may arrange to work during school hours. Care needs to be provided for these children only after school hours. Also, some childran 7 to 13 years old may be old. enough to care for themselves until one of their parents returns from work. Children 3 to 6 years old are less

¹U.S. Department of Labor, Special Labor Force Report, No. 173, "Marital and Fainly Characteristics of the Labor Force, March 1974," table 2, p. 62, and lable F, p. A-17.



6

Table A. Day Care Arrangements of Children 3 to 13 Years Old, By Race: October 1974 and February 1975

(Numbers in thousands. Civilian noninstitutional population)

Day care arrangements	Total	White '	Black	Spanish
Children 3 to 13 years old	40,765	34,200	. 5,885	. 3,083
In own home	37,282	31,368	5,280	2,826
Cnild's parent	32,810	27,961	4,340	2,446
Child cares for self	1,828	1,444	307	, 152
Other relative	2,069	1,451	570	185
Nonrelative	575	512	63	43
Outside own home.,	2,776	2,253	· 485	174
Relative	1,174	857	296	111
Nonrelative	1,276	1,122	148	56
Day care center	326	274	41	7
Other	95	80	14	6
Not reported	612	500	107	96

Note: Data for children 3 to 6 years old obtained from February 1975 Current Population Survey; data for children 7 to 13 years old obtained from October 1974 Current Population Survey.

frequently enrolled full time in school and often require care for the entire day. Thus, more employed mothers of children of preschool age arrange for someone else to care for their children than do mothers of older children.

Enrollment of a child in school may allow the mother to both work and care for her child (table 4). Mothers in the labor force with children 3 to 6 years old are least likely to take care of those who are not enrolled in either nursery school or kindergarten. Among children of women in the labor force, 64 percent of those enrolled in nursery school and 56 percent of those attending kindergarten are usually cared for by their mother during out-of-school hours compared with 43 percent of those not enrolled.

CARE NOT SUPPLIED BY A PARENT

If the mother is employed and neither she nor her husband is able to take care of the child during working hours, a variety of care arrangements may be made. Approximately 14 percent of children. 7 to 13 years old care for themselves when the mother works, if she works full time, 18 percent care for themselves.

Children of, grade school age without parental care are as likely to be cared for in their own home by a relative who is not their mother or father (for example, an older sibling, an aunt or uncle, or grandparent) as they are to care for themselves.

Children of preschool age without parental care, those 3 to 6 years old, whose mothers are in the labor force are virtually never left without some supervision. If their parents cannot stay at home with them, they most frequently are taken outside the home to be cared for by a relative (11 percent) or by a person who is unrelated to them (15 percent). Full time work by the mother increases the frequency of care of young children in someone else's home to 36 percent.

CARE IN A DAY CARE CENTER

An organized day care center supplies care for children 3 to 13 years old rather infrequently. Approximately 2 percent of children 3 to 6 years old and cirtually no older children (7 to 13 years old) are cared for in this way. If the mother holds a job, then about 4



percent of the younger and 1 percent of the older children are usually cared for in a day care center. Mothers, whether they are employed or not, are about as likely to have a nonrelative come into their home to care for their child of preschool age as they are to take the child to a day care center.

BLACK MOTHERS AND WHITE MOTHERS WHO WORK

Black mothers of children 3 to 6 years old are significantly more likely than their White counterparts to be in the labor force. The arrangements Black mothers and White mothers make for the care of their children also differ. About 81 percent of Black children of preschool age whose mothers work are cared for by someone who is related to them. The comparable figure for White children is 72 percent. Black fathers are almost three times as likely as White fathers to care for their 3-to-6-year-old child if their wife is in the labor force (17 percent versus 6 percent). White working mothers are more likely to place their young children in the care of someone unrelated to them than are Black mothers. Black working women are more likely than White working women to have a relative care for their child (table 3).

INCOME OF FAMILY

The type of care provided for grade-school age children of mothers in the labor force varies only slightly by the income level of the family. The following discussion refers only to daytime care of children 7 to 13 years old whose mother is in the labor force. Families of low income levels (below \$10,000) are no more likely than families of higher income levels to arrange for care of their children in a day care center or day care home. A higher proportion of children from relatively low than from high income families are cared for by someone who is related to them, either in their own home or outside it. Families with high incomes (\$15,000 a year or more) are more likely than those with lower incomes to have their grade-school age children care for themselves during the day while the mother works, perhaps because women in high income families delay labor force entry until their children are old enough to care for themselves. These differences, while statistically significant, are substantively very small. The amount of money available to families with children 7 to 13 years old in which the mother works makes no substantively? important difference in the type of care the children receive.

Table B. Day Care Arrangements of Children 7 to 13 Years Old of Mothers in the Labor Force.

By Family Income: October 1974

(Numbers in thousands, (ivilian noninstitutional population)

			Rela	ative		Nonrela	tive		
Fam (3) income	· Total		Child	Other	relative	,	Outside	Other '	Noi
of .	· torace ,	Parent 4	cares for self	Own ³ hone	Outside own hono	In child's home	child's	o cher	reported
Children 7 to 13 vegrs old.	12,247	8,090-	1,600	1,168	367	316	480	72	155
PERCENT DISTRIBUTION		,	•						
Total	107.0 100.0 107.0 100.0	66.1 65.0 69.6	13.1 11.7 12.2 14.4	9.5 11.3 7.3 9.0	3.0 4.2 3.4 1.6	2.6 2.2 2.2 3.6	3.9 3.7 4.1 4.1	0.6 0.7 0.3 0.8	1.3 1.3 0.9 1.5
Total ²	100.0 36.1 32.9 31.0	100.0 35.3 34.4 30.3	100.0 33.3 31.6 35.2	100.0 43.9 26.0 30.0	100.0 48.6 36.0 15.7	100.0 30.5 27.9 42.0	100.0 33.3 34.1 432.2	(B) (B) (B)	100.0 37.8 25.2 37.1

B Base less then 75,000.



² The tetri "day care home" is used here to mean care by a nonrelative outside the child's home.

Includes id day care center and care in a nonrelative's home-

²Based on persons reporting income.

Arrangements Made for the Daytime Care of Children 3 to 6 Years Old by Labor Force Status of Mother: February 1975



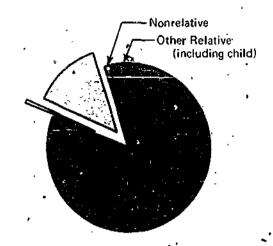
CARE IN OWN HOME

T T CA

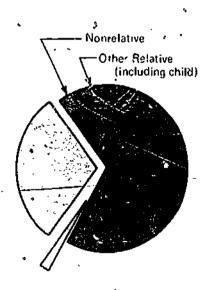
CARE OUTSIDE OWN HOME

, OTHER,

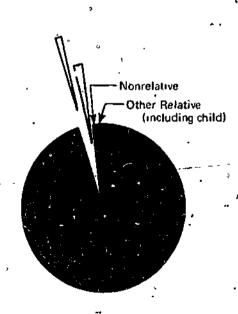
Source Table 1



ALL CHILOREN 3 TO 6 YEARS OLO



MOTHER IN LABOR FORCE



MOTHER NOT IN LABOR FORCE

Figure 3.

Arrangements Made for the Daytime Care of Children 7 to 13 Years Old by Labor Force Status of Mother: October 1974

CARE IN OWN HOME

CARE OUTSIDE OWN HOME

OTHER

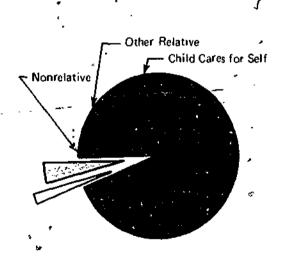
ALL CHILOREN 7 TO 13 YEARS OLO

Nonrelative

Other Relative

Child Cares for Self





MOTHER IN LABOR FORCE



MOTHER NOT IN LABOR FORCE



Table 1. ARRANGEMENTS MADE FOR THE DAYTIME CARE OF CHILDREN 3 TO 13 YEARS OLD. BY AGE OF CHILD. LABOR FORCE STATUS, AND MARITAL STATUS OF MOTHER: OCTOBER 1974 AND FEBRUARY 1975

(Numbers in thousands. Civilian nominetituitonal PoPolation)

	(TELEBET.	s in thous	111031 (1111111	- NONTHACT	entional be	P01241011)				<u> </u>
Age of child and labor force /	Turni		Care in oa	n hone		Care to stants	someone s home	4 D ty	Other	101
of nother	. Tores	Child's Parent	Child cares	Other Felstive)pn- rclative	Relative	You-	centur	orner •	reported
Children 3 to 13 years old h	. 40, 765	12.810	1,828	2.069	575	1, 174	1.276	326	9>	612
3 to 6 years old	13,758 27,007	11, 136 21, 674	20 1.808	484 1.585	182 . 393	695 479	838 430	219 107	95	185 428
Nother, In tabor force	-17.555 5.308 12.247	11.158 3.078 38.090	.1. 620 20 1, 600	1.528 360 1.168	466 150 316	- 965 598 367	1. 187 793 394	284 198	72 - 72	264 109 155
Wother employed	16.046. 4.658	38,090 9,797 2,514	1.595	1.504 346	458 147	932 570	t.165	279 193	72	247 98
7 to 13 years old	,11.388	7.283	1,575	1,158		302	393	86	72	149
Nother employed full time	10, 323 2, 917 7, 406	5, 168 1, 208 3, 960	1.331 20 1,311	1.273 262 1,011	369 147 - 252	756 443 313	740 6L3 327	174 174 73	61	178 80 - 98
Nother not in labor force	22.498 6.255 14.243	21,214 7,929 13-285	, 159 L59	450 107 343	72 14 ,8	i: L 784 97	\$3 31 •92	26 10 36	29 9 20	321 - 69 257
Nartt-1 status of mother1	40. 765	132,810	1,828	2,069	575	1. 374	L, 276	326	95	612
Married, husband Present	33,467 5,960 625	27, 909 4, 036 435	. 1.315 441 25	1,337 571 70	398 131 8	835 253 49	928 277 • 16	211 103 8	\$6 33 2	. 459 . 115
PERCENT DISTRIBUTION	,				,	,				•
Children 3 to 13 years old	100:0	80.5	4.5	5.1	1.4	2.9	3.1	0.8	0.2	, 1.5
3 to 6 years old 7 to 13 years old	100.0	80.9 80.3	0.1 6.7	3. 3 3. 9	1.5	5.1 . 1.8	6.1	, 0.4	0,4	(,) i.6
Other in tabor force	0.001 100.0	63.6 58.0 66.1	9.1 - 0.4 13.1	6.8	2.8 2.6	3.5 11.3 3.0	6.8 14.9 . 3.2	1.6 3.7 0.7	0.4	1.5 , 2.1 1.3
Vother employed	100.0	61.1 54.0 64.0	9.9 0.4 1.0		2, ° 3.7 2.7	5.8 12.7 3.2	7.3 16 6 3.5	17	0 4 - 0 5	13 21 13
Nother employed full time 3 to b years old 7 to 13 years old	100.0 100.0	50.1 41.4 5375	12.9 0.7 17.7	12.3 9.0 13.7	3.6 4.0 3.4	" 7.3 15.2 4.2	; 9.↓. (21.0 4.6	2.4 6.0 1.0	0.6 0.8	L.9 2.7 1.3
Unther not in labor force	100.0	94.3 96.1 93.3	0 7 - 1. l	2.0 1.3 2.4	0.3 0.2	0.8 1.0 0.6	0.2 0.4 0.2	0.1 0.1 0.1	0. t 0. t 0. i	1.4 0.8 1.8
Warital, status of mother	100.0	80.5	4.5	** *-	1.4	72.9).1	0.8	v. 2	1.5
Married, husband Present	100.0	83.4 67.7	3.9 /.4	4.0 9.6	1.2 2.2	2.5	2.8 4.6	[, 1,7]	6.2 0.6	1.4
Never married	100.0	69.6	. 3.8	11.2	1.3	1 7.8	2 6	1.3	0.3	1.8

Note: Data for children 3 to 6 years old obtained from February 1975 Current Population Survey. data for children 7 to 13 years old obtained from October 1974 Current Population Survey.



⁻ Represents zero or rounds to zero.

B Base less than 75,000.

Includes children with no mother present, not shown separately.

Table 2. ARRANGEMENTS MADE FOR THE DAYTIME CARE OF CHILDREN 3 TO 6 YEARS OLD BY RACE, AGE OF CHILD, AND LABOR FORCE STATUS OF MOTHER: FEBRUARY 1975

(surports in thousands. Civilian nominalitational population)

		140,0015 2	n thousands.	. CIVILIAN S	nouins; it util	OHITA POPULAT	,			
٠,	Race and age I child	Tatali		Care in	own hock	•	tarifan clac's	soneone k hone	Day	Lot
-	and labor forcy status	Total*	Chita's nother	Child's father	Other a	con- relative	· Relative	relative	cate center	reported,
-	All Racos	!			1 14		,		•	1
	Children 3 years old 2	1 1,357	2,618	86	113	. 43	in in	225	, 40	. 48
	Nother in leaser force	1, 3 ³) 760 396 156	678 257 267 153	81 61 19	90 60 1 21 9		1 145 103 30		42 31 9	. 12 - 19 - 5 8
	Worther not in labor force	1.994	1.915	3	,23	D 3	26	6	' ' : - '	. 14
-ŋ	keping house	1,916 3	1,807 40	' :	22	<u>}</u>	25	3	• *	. 14
٠	Children by years old 2 7	62	2, 705	122	110	50-]	- 229	69	52
1	wother in labor force	1,357 811 411 134	636 254 270 112	107 12 20	8? 62 10	36 10	192 150 37 4	40		25 19 5
·.	other not in labor force	2,134 25 2,052 57	2,043 8 1,983	- 4	22	2	15 8 6	2 6	6 3	25
_	chlidren 5 years old?	3,455	2,670	. 77	119	45	iso	238	67	. 53
,	Wether in labor dorec	1,318 713 462	660 223 322	64 48 13	85 67 18	22 8	155	223 154 60	\$ 62 57 3	11 25 5
	themployed. tother not in labor force. In school	2,088 28 2,080	115 1,986 12 1,925	10	31	. 4	22 3 17	. 9	6 2	; ~ ;0 ===================================
	Other Grarwold	3,406	25 24 (4)	114	,	43-			45	30
	Vother in Jabde Forct v. Finloyed reft the Philoyed Part time.	1, 3107 6,3 472		97 97 17	104 73 29 2	37 30 7	107 4 71 28	7	45	21 18 2
	Nother not in I bor force. In school teeping house	5010	1,964 16 1,916	4	27	, 2 , 2	22 1 18 2	, 5		10
	White			-			, <u> </u>			-
	Mother in labor force	1,507	9,f194 2,272 742 1,105 -, A25	266 223 158 53	240 179 53	176 - 146 115 - 28	478 411 102 103 15	726 684 520 146 48	163 147 11 5	74 0 16 16 2
,	tother not in labor force	1.007 64 6.883 140	6,850 29 6,699 123	15 	747 200	14.73	58 8 46 2	29 11 16	, 10	56 57
	`91 ack		, - -			' · · '';	_		-	,
	Children) to 6 years old 2 Nother in those force	2, 038 979 605 220 , 155	1,372. 429 194 116 120	100 75 23 2	- 172 104 179 27	* 6c	197 168 168 131 121	108° 107. 92 13	28, 25, 17, 6,	. 29 , 35 , 24
	Rother not in labor force	1,016 19 942 55	916 14 8\4 	2	, 59 56		26 4 19	, ,	3	, 12 , 2 , 10
	See footnotes attend of table.			,	,		•	•	·	

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Table 2. ARRANGEMENTS MADE FOR THE DAYTIME CARE OF CHILDREN 3 TO 6 YEARS OLD BY RACE, AGE OF CHILD, AND LABOR FORCE STATUS OF MOTHER: FEBRUARY 1975-Continued

(Sumbers in thousands. Civilian nominatitutional population)

<u> </u>	(coupers in	thousands.	Care in		11 bobûrattei	Care In			
and labor force status	Totab ¹				•	clse'		Day care	Not reported
of mother		Chlld's	Child . fatner	Other relative	tejattās Jou-	Relative	Non- relative	tenter	
PERCEN'S DISTRIBUTION					•	_			
All Rarce	•	:						1	[
Children 3 years ole 2	190.0	78.0	2.6	3.4	1.3	5.2	6.7	1,4	1.4
Nother in labor force	100.0	51.2	6.1	6.8	2.6	11.0	16.5	3.2	12.4
Employed full time	100.0	34.7 67.4	. a.2	8. L 5. J	3.8	14.6 7.6	23.4	4.2 2.3	2.6
Uncapioyed	100.0	82.3	0.5	4.8	-	3,2	2.7	1.6	6.3
Who ther not in labor force	100.	96.0	0.2 (B)	L.2 (B)	0.1 (B)	1.3 (B)	6.3 (:)	0.3	į 0. i
Keeping house	100.C	96.4	-	i.i	0.1	1.3	0.	0.3	0.7
Other	(B)	(1)	(8)	(a)	(B)	(B)	(8)	(0)	(9)
Children 4 years old2	100.0	76.4	3 4	/ 1.1	1.4	5.9	6.5	1.7	1.5
Mother in labor force	100.0	46.9	7.9	6.6	3.4	14.1	16.0	3.6	1.8
Employed full wime	1 100.0	31.3 6:.7	. 8.9	7.6	2.4	18.5 9.0	21.2 9.7	1.2	2.3
Unemployed	100.0	87.6	4.5	3.7	-	3.0	3.7	-	1.5
Mother not in labor force	100.0	95.7	- 0.2	1.2	0.1	0.7	.0.4	0.4	1.2
In school	100.0	96.8	(6) 0.2	(B)	6.1	(B) 0.)	(g) 0.3	(B) 0.1	(B)
Other	(B)	(B)	(8)	(B)	(1)	(B)	(8)	(B)	(a)
Children 5 years old2	100.0	77.3	2.2	3.4	1.)	5.2 	6.9	1.9	, - 1.5
Wother In labor force	100.0	50.1	4.9	6.4	2.5	11.8	16.9	4.7	2.4
Employed full time	100.0	31.3 69.7	6.7 2.8	9.4	1.7	15.8	21.6 13.0	8.0 0.6	3.5
Unemployed	100.0	81.1	2.1	-	2.1	7.0	6.9	0, 7	0,7
Wother not in labor force	100.0	95.1	0.5	9 1.5	0.2	1.1	4.0	0.3	1 1.0
In school	(B)	í (n) 96.3	(B) 0.2	(9) 1.4	(B) 0.1	(B) 0.9	(8) 0.3	(h) 0.2	(B) 0.9
Other	(B)	. (a)	(B)	(13)	(B)	(B)	(8)	(8)	,, (0)
. Childgen 6 years old2	100 0	i 80.1	3.3	4.1	1.3	3 43.9	4.3	1.1	0.9
Mother in labor force	100.0	57.6	7.4	7.9	2.8	38.2	10.2	3.4	1.6
Employed full tyme	100.0	33.1	11.8	11.2	1.5	10.9 3:9	17.5	6.6 0.2	
tnemployed	300.0	91.8	1.6	1.1		10	1.1	1.1	
Nother not in ichor force	100.0	96.3	0.2	1.3	0.2	+ 1.1	0.3	53	0.5
In school:	100 0	(B) 95.9	(B) 0.1	(13)	(8)	. (1)	0.3	(8)	(B)
Ather	(B)	(8)	(B)	^ (8)	~(8)	(8)	(B)	(8)	(0)
whate	ļ					,	\		· .
Children 3 to 6 years old2	100.0	80.2	2.3	2.6	1.5	4.3	6.3	1,6	1.2
Mothor in labor force	100.0	53.7	5.3	5.7	3.5	\$.7	16.2	3.9	1 1.8
Employed full time	100.0	33.2	7.1	8.0	5.2	13.5	23.3 9.7	6.6	2.5
Unemployed	100.0	73.3 87.1	3.6 2.5	3.5 1.6	° 0.6	6.2 3.1	3.7	1.0	0.4
Mother not in labor force	100.0	96.7	_0,2	0.7	0.2	0.8	. 0.4	. 9.3	0,8
in achool	100.9	97.3	0.1	(B) 0.6	₹B) 0.1	(B)	(#) 0.2	(n) 0.1	(B)
Cother	100.0	87.9	0.7	5.7	2.1	1.4	":	. ":	0.8
* Direction				l 1			,		
Black Children 3 to 6 years old?	100.0	67.7	5.1	8.5	0.3	9.7	5.)	1.4	2.4
	100.0	43.8	ŧ I				-	, 2.6	
Mother in Tabor force	100.0	32.1	10.2 12.4	- 11.1 12.4	0.4	17.2 4 20.3,	10.9	2,8	1.6 4.0
Employed part time	100.0	52.7	19.5	12.3	0.9	15.0	15.2° 5.9	2.7 0.6	
Mother not in labor force	100.0	90.2	0.2	5.8			0.2	0,3	1.2
In school	(B)	(B)	ரல	(g)	(B)	2.6 (n)	(B)	(B)	(13)
KeePing house	(B) 100°,0	90.7	- 0.2 (B)	5.9	(B)	2.0 (B)	0.2 (B)	0.k (n)	1.1 (p)
Other	<u> </u>	(0)	(a)	(0)	L	L (8)	ins	(0)	<u> </u>

⁻ Represents zero or rounda to zero.

Note. Percents are based on totals including children who care for theaseives not shown separately, and therefore do not add to 100 J percent.



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B Base loss than 75,000.

Includes the small number of children who care for themselves, not shown separately.

Table 3. ARRANGEMENTS MADE FOR THE DAYTIME CARE OF CHILDREN 3 TO 6 YEARS OLD BY RACE, MARITAL STATUS, AND LABOR FORCE STATUS OF MOTHER: FEBRUARY 1975

	(Numbers 1	n thousands	Civilian m	ontact t tutlo	nal populati	on>	<u>'*</u>	· 	
Race, makityl status_And		÷	Care in	own home		Caro Someone #1		Day	, Not
labor force status of sother	Totat t	Child's mother	Child's father	Relative	con- relative	Rel⊾t1ve	Your- relative	center	reported
All Races			•				·		-
Children I to 6 years qld'	13.758	10,736	400	464	. 162	695	818	219	184
Marrital status of mother. Married, husband resent. Separated, divorced, or widosed. Kaver married	11.123 2,145 294	8,929 1,490 215	357 14	306 137 24	118 42 4	49 8 151 35	643 173 10	128 86 5	126 51 1
Sother in Imber force	5,308 4,124 1,052 131	2,728 2,176 490 62	350 340 10	360 241 101 19	150 106 41 4	598 436 130 13	793 619 165 10	. 198 [23 73 3	109 67 41
White									ı
Total'	11.466	9,194	266	. 300	p 176	478	726	180	133
Warital status of mothers Warried. husband Prevent	9.815 1,434 65	8.086 989 47.	226 12 3 -	214 71 2	118 40 2	379 83' 7	571 138 3	105 71 3	104 28
Wother in labor force	4,221 3,468 733 28	2,272 1,929 331 12		240 176 62 1	146 106 39 2	411 J28 75	684 550 £30 3	163 99 61 . 3	7/ 49 25
Binck -			į						
Total ²	2.038	1.372	103	1/3	6	197	108	28	49
Warrital status of mother: Married, husband Dreşeat Soparated, divorced, or widosed Never married	1,q88 678 229	701 475 168	99 2	80 65 22	2 2	102 63 28	69 33 6	13 14 2	21 24 [
Mother in labor force	979 564 312 103	429 221 158 50	100 98 - 2	109 55 38 17	- 4 - 2 2	168 89 52 26	107 68 33 6	25 15 12	,)5 18 16 1
PERCENT DISTRIBUTION								~	
All Races							•		
Children 3 to 6 years old2	100 0	78 0	2.9	3.5	1.3	- 5.3	6.1	1.6	1.1
Marital status of mother: **Exried, humband Present SeDaratén, disorcsé, of sidomed., Novor married	100 0 100.0 100 0	80. J 69 5 73,1	3.2 0.7	^ 2.8 6.4 8 2	1.1 2.0 [.4	4.5 7.0 11.9	5.8 6 8,1 3.4	1.2 4,0 1.7	1,1 2,4 0,3
Wother in labor force	100.0 100.0 100.0 100.6	51.4 52.8 46.6 47.3	6 6 8.2 1.0	6.8 5.8 9.6 14.5	2.8 2.6 3.9 3.1	11.3 10.6 12.4 25.2	14.9 15.0 15.7 7.6	3.7 3.0 6.9	2.1 1.6 3.9 0.8
white									
Total?	100.0	80.2	2.3	2.6	2.5	4.2	, 6.3	1.6	1.2
Mariaa status of mother Married houseand present	100.0 100.0 (B)	82,4 69.0 (8)	2,3 0,8 · (p)	2.2 5,0 (B)	1,2 2.8 (a)	1.9 5 8 " (8)	5.8 9.6 (8)	1.1 5.0 (0)	. 1,1 2.0 (B)
Wother in labor force	100.0 [00.0 [00.0	53,7 55.7 	5.3 6.2 1.1	5.7 5.1 8.5 (B)). S 1. C 5. 3	9.7 9.5 10.2 (B)	16.2 15.3 17.7 (8)	3.9 2.9 8.3 (B)	1.8 1.4 5.4 (8)

See footnotes at end of table.

Table 3. ARRANGEMENTS MADE FOR THE DAYTIME CARE OF CHILDREN 3 TO 6 YEARS OLD BY RACE, MARITAL STATUS, AND LABOR FORCE STATUS OF MOTHER: FEBRUARY-1975—Continued

	(Numbers 1	ebnasuodi n	Civilian n	oninstltutio	nal populati	on)			
Race, marital status and			Care in	our horse		Care someone e		Lay	
labor force status of mother	Total ²	Culld's mother	Child's father	Relative	hon- relativo	Relative	Non- relative	care center	hot reported
PERCENT DISTRIBUTION Continued					•				-
Black		c							}
Tots1'	100.0	67.3	5.1	8.5	0.3	9.7	5.3	1.4	2.4
Marital status of mother:				ľ					Ì
Marricd, husband Present	100.0	64.4	9.1	7.6		9.4	6.3	1	. 1.9
Separated, divorced, or widowed	100.0	70.1	0.3	9.6	j. 6.3	9 3	4.9	2.1	3 5
hever married	100.C	73.4	-	9.6	0.9	12.2	2.6	0.9	0.4
Mother in labor force	100.0	43.8	10.2	11.1	0.4	17.2	10.9	2.6	3.6
Married, husband Present	100.0	39.2	17 4	9.8	-	15.8	12.1	2.3	3.2
Separated, divorced, or widowed	100.0	50.6	0.6	12.2	9.6	16.7	10.6	3.8	5.1
Never married	100.0	48.5		t6.5	1.9	25.2	5.8	-	1.0

⁻ Represents zero or rounds to zero.

B Base less than 75,000.

Includes the small number of children who care for themselves, not shown apparately.

Includes children with no mother Present, not shown separately.

Notice Percents are based on totals including children who care for themselver . Shown separately, and therefore do not add to 100.0 Percent

Table 4. ARRANGEMENTS MADE FOR THE DAYTIME CARE OF CHILDREN 3 TO 6 YEARS OLD BY RACE, AGE, AND PREPRIMARY SCHOOL ENROLLMENT OF CHILD, AND LABOR FORCE STATUS OF MOTHER: FEBRUARY 1975

Clustera	in thousan	ds. Civili	an noninsti	tutional po	pulstion)				
		·	Care in c	own home		Care in	someone bone		
kace, age, and preprimary enrollment of child, and labor force status of mother	Total	Child's mother	Child's	- Other	Non-	Relative	Non- relative	Day care center	Not reported
	•	†. - 1		4	¦ · — —	·····			
ALL PACES	!			•			.		,
Children 3 to 6 years old?	13.758	10.736	400	484	182	695	838	219	184
Encolled in nursery school	1.839	1.450 476	62 25	73 35	25	94 49	61 24	53 11	, 20 ' 8
Private	1.204	972	37	37	23	45	36	42	12
Enrolled in kindergarten or chementary school	5,442 6,372	4.360	157 179	195 216	70 86	219 383	283 494	101 61	39 39
Not Enrolled	0,3,1	4,,,,,	1/7	•••	{ ~~	[30%	•"	٠.	37
Nother in labor force	. 5.308	2.728	350	36D	150	598	793	198.	109
Enrolled in nursery school,,	871	553	48	49	20	82	56	49	. 13
Public Private	298 573	170 382	20 28	23 24	1 19	42	34,	10 39	6 7
Enrolled in kindergarten or clowentary schoo	2,100	1.182	130	146		185	265	98	25
Not enrolled	2,284	993	170	166	1 77	331	473	50	25
Children 3 years old2	3,357	2,618	86	115	43	173	225	46	. 48
Enrolled in school	503	418	11	17		20	,	16	5
Mother in labo" force	1,323	678	81 .	90	34	145	219	42	32
Enrolled	259	188	, 11	12	5	18	6	14	3
Children 4 years old	3,541	2,705	122	110	50	210	229	60	52
Enrolled in school	1,06,	842	41	30	13	56	36	37	7 .
Wother in labor force	1,357	636	107	82	4.6	192	217	49	25
Enrolted	475	⁷ 6 ²	27	19	11	52	34	34	5
Children 5 years old?	3,455	2,670	, 77	119	45	180	238	67	53
Enrolled in school	2,463	1.925	55	910	34	116	160	- 58	22
Nother in labor force	1.318	- 660	64	85	33	155	223	62	31
Enrolled	976	520	45 .	66	26	99	150	, 55	13
Children 6 years old?	3.406	2.743	- 114	140	43	132	146	45	30 _
Enrolled in school	3.248	2.626	36	131	40	121	141	43	22
Nother to labor force.	1,310	754	97	104	37	107	234	45	21
Enrolled	1.263	736	95	97	34	99	131	43	16
WHLTE			•					,	•
Children 3 to 6 years ole2	11,466	9,194	266	- 300	- 176	478	726	160	193 ~
Errolled in school	6,052	4.942	147	173	95	203	305	128	44
Wother in labor force	4.227	2.272	223	240	146	411	684	163	74 . 25
Earolled	2,381	1,432	112	139	75	191	282	122	. **
•					ľ		[' '	
Children 3 to F years old2	2,038	ol.372	103	173	6	197	106	28	49
Earolied in school	1.076	771	51	91	•	95	38	, 16	12
Wother in labor force	979 526	429 L 287	100 50	109	"	168 71	107 38	29 16	35 , 1
	316	100	, ,	•		, ·	· *	. • •	11 11/42
Percent distribution						7		,	. مهد در د
Children 3 to 6 years old;	100.0	78.0	2.9	3.5	1,)	5.1	6.1	1.6	1,3
Enrolled in nursery school	100.0	78.8	- 3.4	4.0	1.4	5.1	3.3	2.9	1.1
Public.	100.0	75.0 80.7	3.9 3,1	3.1	0.5	7.7 3.7	3.8	1.7 3.5	1.3 1.0
Pricate	100.0	BO.1	2.9	3.6	1.3	4.0	5.2	1.9	- 1.V
Not enrolled	100,0	77.1	2.8	3.4					

Sec forenotes at cad of table,



Table 4. ARRANGEMENTS MADE FOR THE DAYTIME CARE OF CHILDREN 3 TO 6 YEARS OLD BY RACE, AGE, AND PREPRIMARY SCHOOL ENROLLMENT OF CHILD, AND LABOR FORCE STATUS OF MOTHER: FEBRUARY 1975—Con.

(Numbers in thousands. Civilian nonlinetitutional population) Care in someone - Care is own home clac's home Dav rge, and preprimary enrollment of child. Total¹ Sot and labor force status of mother care reported Chilu's Child's Other Non-Yourcen tor Relative relative rolative pother father relative | PERCENT DISTRIBUTION -- Continued 2.8 51.4 · II.3 Wother in labor force..... 100.0 6.8 14.9 3.7 6.6 33.5 100.0 Enrolled in norsery school...... 14.1 Public...... 100.0 57.0 6.7 7.7 0.3 7.4 3.4 2.0 100.0 66.7 4.9 3.3 7.2 6.8 1.2 5.9 Private....... 12.6 100.0 7.0 Enrolled in kindergarten or elementary school .. 43.5 100.0 7.4 7.3 3.4 14.5 20.3 2.2 Children * years old...... 100.¢ 2.6 6.7 1.0 Enrolled in school..... 100.0 83.4 4.0 1.4 3. 2 2. 2 3.4 1.6 51.2 Mothet in labor force........... 6.8 100.0 72.6 1.9 1.2 5.9 3.1 Children 4 years old..... 100.0 76.4 3.4 1.4 6.5 1.7 1.5 Empolited in school 100.0 78.9 1. g 2.A 1.2 - 5.2 3.4 3.5 6.7 100.0 Mother in lasor force.... 46.4 7.9 6.0 3.4 16.0 3.6 L.A 100.0 61.5 10.9 Foralied. 100.0 77.3 2.2 1.3 6.9 Children 5 years old...... 3.4 5.4 1.9 1.5 LOO. O 78.2 2.2 3.7 1.4 4.7 2.4 0.9 Enrolled in school 2.5 Mother in labor force..... 100.0 50.1 11.8 16.4 4.7 15.4 100.0 6.8 10.1 1.3 Enrolled...... 53.3 4.6 Children 6 years old..... 100.0 80.5 3. 1 4.1 1.3 3.9 4.3 1.3 0.9 4.3 0.7 100.0 8.08 1.1 Enrolled in School..... 100.0 2.8 8.2 17.9 1.6 wother is labor force..... 58.3 2.7 100.0 7.5 7.8 10.4 3.4 1.3 2.3 1.5 4.2 6.3 1.2 80.2 2.6 1.6 Children 3 to 6 Years old...... 100.0 100.0 81.7 3,4 5.0 2.1 0.7 Enrolled in School...... 3.5 3.1 1.8 Nother in labor force...... 100.0 53.7 5.3 9.7 16.7 3.9 7.6 Enrolled..... 100.0 60.1 1.0 BLACK 5. l 8.5 0.3 9.7 5.3 1.4 2.4 Children 3 to 6 years old 100.0 67.3 100.0 4.7 6.8 3.5 1.5 Enrolled in school..... 71.7

Wother in labor force

Enrolled.....

100.0

100.0

43.8



17.2

13.5

10.9

3.0

0.4

⁻ Represents zero or rounds to Fero

Includes the small number of children who care for themselves, not shown separately.

includes children with no nother present, not shown separately.

Table 5. ARRANGEMENTS MADE FOR THE DAYTIME CARE OF CHILDREN 7 TO 13 YEARS OLD BY RACE AND LABOR FORCE STATUS OF MOTHER: OCTOBER 1974

	(Nueber:	£ 1A thous	ands Civ	illan non l	nstitulion	al populat	ion)				
Race of child and	ļ		Carr to	own lose			e in someor ise's bose	ıe	Day		 891
labor force status of mother	Total		Cnttu	Other	Non-	ν.]	Nontri	at tve	ca: c	Other	reported
" Mother		Parent	cares for self	relative	retatava	Relative	Total	Pald	renver		ļ
All Races											
Entidren 7 to 13 years old!	27.007	21.674	1.808	2.585	393	479	438	381	107	25	428
Nother in labor force	12 247	8.090	1,600	1.168	316	367	394	348	86	72	125
Employed full time	7.406	3.960	1.311	3.011	242	313	327	299	73	bl	98
Employed hart time	3.982 859	3.323 806	264 25	, 147 , 10	59	49 6	66 2	49	13	11	51
Wother not in labor force	14.243	13.285	159	343	58	87	22	17	16	20	252
In school	13,620	150	7 21 121	12 297	35	72	10	8	14	l 19	241
Other	409	324	18	34	เร		-	ź	ï		,
White							j				
Children 7 to 13 years old1 .	22.734	18,501	1.450	1.151	336	379	396	343	94	80	367
Wother in labor force	10.096 5.966	6.829	1,265 1,039	839	267 209	282	352 287	310	76	58	128
Employed full time	3.482	J.262 2.94/	211	721 114	209 54	,242 38	207 65	- 261 48	66 LO	56 3	65 41
Uneaplayed	648	620	16)	5	ī	2		•	-	1 2
Mother not in labor force	12.250	11.464	126	251	57	77	21	17	14	20	219
In school Keeping house.	180 11.770	11.099	17 98	214	11 35	63	² 10	. 9	12	1 19	218
Other	300	240	10	26	ñ	űí	<u> </u>	:	i i	"	"
Black' .					Ĭ .				j		
Children 7 to 13 years old1.	3.847	2.865	4 304	397	57	99	40	36	13	14	58
Mother in labor force	1.944	1.156	267	302	49	84	- 39	35	10	12	27
Employed full time	1.293 443	638 333	216 42	266 31	* 43 5	69	. 38	34 _ 1	7	8	13
Unemployed.	208	184	9	5	-	4	- [-	-	5
Mother not in labor force	1.781	. 1,624	30	84	1	10	1	-	· 2	-	31
In School. Keeping bouse	1.657	2, 1.525	2 21	79	-	, ,	<u> </u>	. :	2	-	1 21
Other.	97	75	. 7	- 4	ı	, 2	ت	-	[:	-	, ;
PERCENT_DISTRIBUTION				,		` [,	
All Races	j			i	. :		į				
Children 7 to 13 Years old	100.0	80.3	6.7	5.9	1.5	1.8	1.6	1.4	0.4	0,4	1.6
Wother in labor force	100 o	66.1	13.1	, 9.5	2.6	3.0	3.2	2.8	0.7	0.6	1.3
Employed full time Employed part blac	100.0	53.5 83.5	17.7 66	13.7 3.7	3.4	4.2 2 1.2	4.4	4.0 1.2	1.6 9.3	0.8	1.3
Unemployed	100 0	93.8	2 9	1.2	0.5	0.7	0.2		* "-	,	0.7
Bother not in labor force	t00 G	93.3	1.1	2.4	0.4	0.6	0.2	0.1	0.1	0.1	1.8
in school	100 0 1 100.0	69.9 94.1	99	5.8 2.2	5 1 0.3	0.5	4 7 0.1	3.7 0.1	0.7	0.7	1.2
Other.	100.0	29.3		8.2	3.1	2.6	<u> </u>	٠.:	0.7	0.1	, 2.2
White	:								r		i
Children 7 to 13 years old 1.	100.0	81.4	6.3	5.1	.1.5	1.7	17	1.5	0,4	0.4	1 6
Wother in lawe force	100 0	67.6	12 5	8.3		2.8	3.5	3.1	0.0	0.6	1.3
Employed 'All time	100.0 100≭	54.7 84.6	17.4 6.1	12,1 3.3	3.5 1.6	4.1	4.8	4.4	0.3	0.9	1.4
Unemployed.	100.0	95.7	2.4	0.5	0,7	0.2	دُرُهُ ي			\ ':	0.2.
Nother not in tabor force	100`.0	93.6	1.0	2.0	0.5	0.6	0.2	0.1	0.1	0.2	1.6
for school	100.0 100 0	59.4 94.3	9 6 0.8	5 5 1.8	6.1 0.3	0.5	5.6 0,1	4.5 0.1	0.8	0.8	1.8
Other	100.0	80.0	3.5	8.8	3.8	3.5	` '-		0.5	-	":
Už eck			, .	-	***						1
Children 7 to 13 years aid	100.0	74.5	7.9	10.3	1.5	2.6	1.0	0.9	0.3	0.4	1.5
Mother in labor force	100.0	59.4 49.3	13.7 16.7	15.5 20.6	2.5 3.3	4.3 2.3	2.0	1.8 2.6	0.5 0.5	0,6	1.4
Employed Part time	100.0	75.2	9.4	. 6.9	1.2	2.4	0.2	0.3	0.6	1.8	2.2
Unemployed	100.0	88.8	4.4	2.5	-	2.1	. ~	-	-	-	2.2
Nother not in labor force	190.0 (B)	91.1 (B)	1.7 (B)	4.7 (B)	6.1	9.6 (8)	0.1 (B)	(B)	70.1 (B)	(B)	1.7 (B)
Koaping house	100.0	92.0			(a)	0.5	" "-	-	0.1	``-	1.2
Other	0.001	77,7	7.3	4.4	1.4	I •	-	-	-		9.3

⁻ Represents zero or rounds to,zero, 8 Base tese than 75,000. Includes children with no mother present, not shown separately.

Table 6. ARRANGEMENTS MADE FOR THE DAYTIME CARE OF CHILDREN 7 TO 13 YEARS OLD, BY RACE. MARITAL STATUS, AND LABOR FORCE STATUS OF MOTHER: OCTOBER 1974

(humbers in thousands. Civilian noninstitutional population)

Dava membral at-time and	i		Care in	osa home	. : *		e in some		Day		,
Race, marital status and labor force status of mother	Jotal .	Parent	Child cares	Other	Non-	Rolativa	Non re	lative	center	Cther	Not reporte
			for self	relative	relative	-]	Total	i Pald			
All Racem			,	!		;		•			,
Children 7 to 13 years old1	27,007	21.674	1,608	1.585	393	479	438) 38t	107	95	4
farital status of mother:	77 264	18,623	1,297	1.031	280	ا ,,,أ	305	363	83		١.
Married, husband Present SeParated. dispreed, or widowed.	22,344 3,815	12,532	439	434	87	337 102	104	263 95	i7	56)
Nover married	331	220	24	46	4	14	. 6	6	3	, 2	ļ
Mother in labor force	12,247	8,090	1.600	1.168	316	367	394	348	86	72	
Married, husband present	9,928	6,940	1.179	793	228	269	263	246	70	42	
Soperated, diverced, at widesed. Never married	2.164 156	1.075	410 12	335 40	83	. 87 11	103 6	~ 95	15	28 2	,
!	130			• • • • • • • • • • • • • • • • • • • •	-	•	۰	_ *	•	1	
White								-			-
Total 1	22,734	18.501	1,430	1.151	336	379	. 396	343	94	80] :
Efital status of mother:	19.918	16,717	1.079	851	255	290	280	239	- 76	° 55	:
Separated, divorced, or widowed.	2,371	1,537	307	235	67	67	92	86	14	24	
Never married	57	39	4	3	2	[``i]	3	3	ī	-	
Nother in labor force	10,096	6,29	1,265	839	267	282	352	310	76	>8	
Married, humband Present	8,612	6,080	971	655	203	229	258	222	63	40	
Separated, divorced, or aldowed.	1,450	. /26	292	180	63	51	92		12	18	[
Never married	34	22	2	,	2	1	3	,	1		ĺ
Ðl∌ck	-										<u> </u>
Total 1	3 .847	2,865	304	397	57	99	40	36	13	1~	}
arltal ctatus of mother:		١]			l _		l
Married, humband Prement	2,068	1,64B 955	155 122	148 194	75	45 36	24 11	23 6	7 3	10	Ī
Separated, diversed, or widowed. Rever married	1,389 268	175	20	43	. 22	33	3		2	10	ļ
	1,944	1,156	267	302	49	84	39	35	. 10	12	ļ
Mother in labor force	1,127	760	149	. 115	25	39	24	23	10	12	
Separated, divorced, or widowed.	696	344	108	152	21	36	11	8	,	10	
Nover married	121	52	10	37	3	10	3	3	•	,	
PERCENT DISTRIBUTION					٠				İ		
All Races				į		-					
Children 7 to 13 years old1	100.0	60.3	6.7	5.9	1.5	1.8	1.6	1.4	. 0.4	0.4	
arital status of mother:		}						1	ŀ	ì	
Married, husband Present	*00.0	63.3	5.8	4.6	1.3	1.5	1.4	1.2	0.4	0.3	1
Separated, divorced, or widowed.	100.0	66.4	11.5	11.4	2.3	2.7	2.7	2.5	0.4	0.9	ĺ
Fever strrted	100.0	66.4	7.3	13.9	1.3	3.4	1.9	1.9	1.0	0.7	
Mother in labor force	100.0 100.0	66.L	13.1	9.5	2.6 2.3	2.7	3, 2 2.9	2.8	0.7	0.6	
Separated, divorced, or widowed.	100.0	49.7	18.9	15.5	5.9	4.6	4.8		0.7	1.3	
Never married	100.0	47.5		25.8	2.8	7,1	4.1	4.1	0.8		
White					-	1					ĺ
Total	100.0	81.4	- 6.3	5.1	1.5	1.7	1.7	1.5	0.4	0.4	,
aritmi status of mother:		ļ	ì]	[1	1	,
Married, husband Present	100.0	83.9	5.4		1.3	-4.5	1.4	1.2	0.4	0.3	. ΄
Separated, diverced. or widowed. Never married	100.0 (B)	64.8 (B)	13.0 (B)	9.9 (B)	2.8	2.3	3.9 (B)	3,6	0.6 (u)	1.0 (B)	ľ
·	100.0	67.6	12.5	i	2.6	r j		3.1	0.8	0.6	
Mother in labor force	100.0	70.6	11.3	7.6	2.4	2.8	1.5	2.6	0.7	0.5	
Separated. divorced, or widowed.	100.0	50.1	20 2	12.5	4.3	3.5	6.3	5.9	0.9	1.2	
Never madried	(n)	(0)	(0)	(D)	~ (B)	(n);	(B)	(B)	(B)	(B)	ĺ
Breck		1	1		١ ،]			١.
Total 1	100.0	74.5	7.9	10.3	1.5	2.6	1.0	0.9	0.3	0.4	
arital atatus of mother:		<u>}</u>		i		1		1	[1	1
Married, humband Present	100.8	79.7	7.5	7.2	1.2	2.2	1.72	1.1	.0.3	:	- 1
Separated, divorced, or widowed.	100.0 100.0	68.8	8.8 7.3	14.0 15.9	1.6 1.0	2.6 . 4.8	0.8	0.6	0.2	0.7	
Never married		i i	l		!				1		1
Mother in labor force	100.0 100.0	59.4 67.4	13.7	15.5 10.0	2.5 2.2	3.4	2.0 2.1	1.8	0.5	0.6	
		. ****			. 4,4		4,1	. 4.4	, ,,,,		
Separated, divorced, or widewed.	100.0	49.4	15.5	21.9	3.0	5.1	1.6	1.2	0.4	1,4	ŀ

⁻ Represents term or rounds to zero.

B Bask Less than 75,000.

1 netudes children with no mother Present, not shown separately.



Table 7. ARRANGEMENTS MADE FOR THE DAYTIME CARE OF CHILDREN 7 TO 13 YEARS OLD BY RACE AND SCHOOL ENROLLMENT OF THE CHILD: OCTOBER 1974

(Numbers in thousands. Civilian noninstitutional population)

- Race and sebool			Care to ou	n home			s hope	Day		Xot
earolizent of chitd	Total	Parent	Child cares for self	Other relative	Xon- relative	Relative	Non- Folative	Card Conter '	Ochor	reported
ALL RACES										ļ
Children, 7 to 13 years old	27.007	21,674	1,808	1,585	393	479	- 538	.107	95	428
Total enrolled	26.969	21.669 340	, 1.808 , 13	1,585	393 6	. 479 &	438 11	107	95	, 394 8
Grade 2	411		67	197	78	° 60	154	39	10	51
Grado 3	3.259 3,589	2.570 2.869	. 90	245	82	76	104	33	22	67
Grade 4	3.706	3.030	' 163	220	67	70	67	14	13	62
Crsde 5	4,062	3.352	218	263	42	75	41	ا و ا	i).	49
Grade 6	4,102	3.286	336	250	53	71	33	5	' 16	52
Gzdde 7	4,110	3.315	406	236	36	[41	12	j 3,	_ 6	56
Grade 8	3,183	2.496	449	127	23	34] 9	[-	12	34
Grade 9 or higher	407	303	71	156	5	2		· -	1	
Farolled to special school	138	107	-	10	-	3	•	i •	4	•
WRITE -		1				· .		· .	•	
Children, 7 to 13 years old	22,734	18,501	1,430	1,151	336	379	396	94	80	367
Total enrolled	22.702	18.498	1,430	1.251	336	379	396	94	80	338
Grade 1	334	285-	-10	10	. 4	3	, ,	4	-	8
Grade 2	2.728	2,165	48	138	66	83	140	36	5	46
Grade 3	2.971	2.426	[56	.178	69	53	93	0 26	LB	52
Grade 4	3.093	2,576	111	151	61	54	61	14	12	52
Grade 5	3.433	2,859	182	201	36	60	38 29	7	. 8	41 48
Grade 6	3.459	2,815	259	184	46		1 11	5	- 16	46.
Grade 7	3.438 2.780	2,810 2,215	329	174 95	32 18	32 27	";		_ 12	30
Grade 8Grade 9 or higher	344	256	375	73	10	2	ءَ ا	i [· "i	1 7
Enrolled in special school	120	92] "-	"5] :	5		-	i) š
BLACK								i		
Children, 7 to 13 years old	3,847	2.865	304	397	57	99	40	13	14	. 58
Total, enrelled	3.842	2.863	304	397	57	99	40	13	14	55
Grade 1.	72	51	2	10	2	ς <u>ς</u>	2	i -	-	· •
Grade 2	476	361	и	52	[13		11	3	3.	
Grade 3	558	411	16	58	13	24	11	7	3	15
Grade 4	560	420	39	63	6	15	6	٠٠ 5	7	10 8
Grade 5	576	445	29	62	8	15	١	-	,	ŝ
Grade 6.	572 · 608 ·	420 456	64 67	63 55	8 5	io	1 1			1 10
Grade 7	352	450 245	62	25	1 3	10	1 1			12
Grade 8	57	40	ļ ii	6	1 1	ľ	1 :	i []	i -	· -
Enrolled in special school	12	10	i **	1 3			· ·		' _ '	i

⁻ Represents yore or rounds to zero.



Table 8. ARRANGEMENTS MADE FOR THE DAYTIME CARE OF CHILDREN 7 TO 13 YEARS OLD BY FAMILY INCOME: OCTOBER 1974

(Numbers in thousands. Civilian noninttitutional population)

			Caro'in	own bose	:		c in some		Pay		
" Famil) income	Total	Pareni	Child	Other	Non-	Re'ative	Nontel	ative	care	Other	reported
		,	for solf	telative	(lative		Total	Paid		<u> </u>	ļ
Children f to 13 years old	27 ,007	21.674	1,808	1,585	393	479	438	381	107	.95	428
less than 35.000	3.636	2,924	164	294	42	95	35	• 34		26	47
\$5,000 to \$6.999	1,296	994	98	88	20	25	35	25	i :7		23
17,000 to 19,999	4.776	3.891	291	296	43	99	. 65		15	11	194
210,000 to 214,999	7,532	6,173 3,132	492 296	347 227	101 58	145		135 58	20 23	13 17	52
20.000 to \$24.999.	1.937	1,549	151	100	52	19	19	16	23	1 1/	
25.000 or more	1,789	1,487	121	48	46	12	27	25	1 "	ا ا	35
Income not rePorted	2.108	1 524	196		ìì	42	42	30	6	9	68
PERCENT DISTRIBUTION			į t			Ì					
Children I to 13 tenrs old	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than ₹5.000c	13.5	13.5	9.1	18.6	10.7	19.8	8.0	9.0	7.2	27.8	11.0
\$5,000 to \$6.999	4.8	4.6	5.4	3.6	5.2	5.1	6.0	6.7	6.2	5.5	3.4
²⁷ ,000 to 29.999	17.7	18.0	16.1	18.3	10.9	20.6	14.8	14.9	13.6	11.7	16.7
\$10.000 to \$14.999	27.9	28.5	27.2	21.9	25.7	30.3	33.6	35.5	19.0	13.4	22.1
\$15.000 to \$19.999 \$20,000 to \$24.999	14.5	14.5 7.1	16.4	6.3	14.8	8.9	15.3	15.1	21.1	18.2	12.1
325,000 or mare	6.6	6.9	6.7	3.0	11.7	2.5	4.3 6.2	6.6	6.8	6.3	8.1
facome not reported	1.8	7,6	10.8	12.0	7.9	8.8	9.6	7.9	5.6	9.5	15.9
Children 7 to 13 years old	100.0	80.3	6.7	5.9	1.5	1.8	• 1.6	1.4	0,4	0.4	1.6
Less than 25.000	100.0	80.4	4.5	8.1	1,2	2.5	1,0	0.9	0,2	0.7	1.3
\$5,000 to \$6.999	100.0	76.7	1 7.5	6.8	1.6	1.9	2.7	2.0	0.3	0.,	1.8
37 000 to 19.999	100.0	91.5	6.1	6.1	0.9	2,1	1.4	1.2	0.3	0.2	i.;
\$10,000 to \$14,999	100.0	82.0	6.5	4.6	1.3	1.9	2.0	1.6	6.5	0.2	1 1,2
\$15,000 to \$19,999	100.0	80.0	7,6	5.B	1.5	1.1	1.7	1.3	'0.6	0.4	1.3
\$20,000 to \$24,959	100.0	79.2	1.7	1.8	2.6	1.0	2.0	0.8	1.1	0.4	1.5
\$25.000 or more	100.0	83.1	6.8	2.7	2.6	0.7	1.5	1.4	0.4	0.3	1.9
Income not reported	100.0	72.3	9.3	9.0	1.5	1 2.0	2.0	1.7	0.3	0.4	3.2



APPENDIX

DEFINITIONS AND EXPLANATIONS

Population coverage. The figures shown relate to the civilian population excluding inmates of institutions.

Day care arrangements. Data on day care arrangements for children 7 to 13 years old were based on replies to the following question included in the October 1974 Current Population Survey:

Cared for an day care center		Cared for in	
(fall-day or part-day) at parent's expense	(A+k 30)	con-relative's home at the expense of parent	i
Hane feored for in own home by parent only)	1 🚃	Cared for in non-retative's home you on the	(End
Child cares for self	<u> </u>	Other prengement	
Cared for in own home by other relative	lited Frue-	(Speedy)	,
Cared for in awn home by non-relative	Jione)	•	

Information on care of children 3 to 6 years old was obtained in the February 1975 Current Population Survey and was based on answers given to the following questions:

	Mother		(404
38.	Does the family pay for this	Legre ⁷ -	_ 、
	Yes '	No	
	•	(A+k 39)	
39.	Moore is cored for?		,
	Parent's home	(End questions)	1 - 4. /
	4	-	

Mother. A woman who was reported as wife of the household head or as the head of household was considered to be the mother of any children in the household (regardless of the children's relationship to the household head).

Employed. Employed persons comprise (1) all civilians who, during the survey week, did any work at all as paid employees of in their own business or

profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a farm or in a business operated by a member of the family; and (2) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, or labor-management dispute, or because they were taking time off for personal reasons, whether or not they were paid by their employers for time off, and whether or not they were seeking other jobs. Excluded from the employed group are persons whose only activity consisted of work around the house (such as own home housework, painting or repairing own home, etc.) or volunteer work for religious, charitable, and similar organizations.

Unemployed. Unemployed persons are those civilians who, during the survey week, had no employment but were available for work and (1) had engaged in any specific jobseeking activity within the past. 4 weeks, such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) were waiting to be called back to a job from which they had been laid off; or (3) were waiting to report to a new wage or salary job within 30 days.

Civilian labor force. The "civilian labor force" includes all civilians 16 years old and over classified as employed or unemployed during the survey week.

Not in the labor force. All civilians 16 years old and over who are not classified as employed or unemployed are defined as "not in the labor force." This group includes persons engaged only in own home housework, attending school, or unable to work because of long-term physical or mental illness; persons who are retired or too old to work, seasonal workers for whom the survey week fell in an off season, and the voluntarily idle. Persons doing only unpaid femily work (less than 15 hours) are also classified as not in the labor force.

Full-time and part-time workers. Full-time workers are persons who worked 35 hours or more during the survey week and those who worked 1 to 34 hours but usually work full time. Part-time workers are persons who worked 1 to 34 hours during the survey week and usually work only 1 to 34 hours. Persons with a job but not at work during the survey week are classified according to whether they usually work full or part time



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School enrollment. The school enrollment statistics from the current surveys are based on replies to the enumerator's inquiry as to whether, the person was enrolled in school. Enumerators were instructed to count as enrolled anyone who had been enrolled at any time during the current term or school year in any type of graded public, parochial, or other private school in the "regular" school system. Such schools include nursery schools, kindergartens, elementary schools, and high schools. Attendance may be on either a full-time or part-time basis. Thus, regular schooling is that which may advance a person toward an elementary or high school diploma.

Children enrolled in nursery schools and kindergarten are included in the enrollment figures for "regular" schools and are also shown separately.

A nursery school is defined as a group or class that is organized to provide educational experiences for children during the year or years preceding kindergarten. It includes instruction as an important and integral phase of its program of child care. Private homes in which essentially custodial care is provided are not considered nursery schools.

"Special" schools are those which are not in the regular school system. Children attending "special" schools are included in the enrollment figures in this report.

Head Start. Children enrolled in "Head Start" programs or smiliar programs sponsored by local agencies to provide preschool education to young child ren are counted under "Nursery" or "Kindergarten" as appropriate.

Public or private school. In this report, a public school is defined as any educational institution operated by publicly, elected or appointed school officials and supported by public funds. Private schools included educational institutions established and operated by religious bodies, as well as those which are under other private control. In cases where encollment was in a school program which was both publicly and privately controlled or supported, enrollment was counted according to whether, it was primarily public or private.

Age. The age classification is based on the age of the person at [his] last birthday.

Race. The population is divided into three groups on the basis of race: White, Black, and "other races." The last category includes Indians, Japanese, Chinese, and any other race except White and Black.

Marital status. The marital status classification identifies four major categories, single, married, widowed, and divorced. These terms refer to the marital status at the time of the survey.

The category "married" is further divided into "married, spouse present," "separated," and "othermarried, spouse absent." A person was classified as "married, spouse present" if the husband or wife was reported as a member of the household, even though he or she may have been temporarily absent on business or on vacation, visiting, in a hospital, etc., at the time of the enumeration. Person's reported as "separated" included those with legal separations, those living apart "With intentions of optaining a divorce, and other persons permanently or temporarily separated because of marital discord. The group "other married, spouse absent" includes married persons living agart because. either the husband or wife was employed, and living at a considerable distance from home, thad moved to another area, or had a different place of residence for any other reason except separation as defined above.

Family income. Income as defined in this report represents the combined total money income of the family before deductions for personal taxes, Social Security, bonds, etc. It is the algebraic sum of money wage, and salaries, net income from self-employment, and income other than earnings received by all family members during the 12 months prior to the surveys. It should be noted that, although the family income statistics refer to receipts during the previous 12 months, the characteristics of the person, such as age, marital status, etc., and the composition of families refer to the date of the survey.

The income tables include in the lowest income group (less than \$5,000) those who were classified as having no income in the previous 12 months and those reporting a loss in net income from farm and nonfarm self-employment or in rental income.

The income tables in this report include a separate category for families for whom no income information was obtained. In most of the other Current Population Survey reports showing income data the missing income data have been allocated.

The money income level of families shown in this report may be somewhat understated. Income data from the October control card are based on the respondent's estimate of total family money income for the preceding 12 months coded in broad, fixed income intervals. Income data collected in the March supplement to the Current Population Survey are based on responses to 8 direct questions asked of all persons 14 years old and over identifying 14 different sources of income and cover the preceding calendar year.

Previous research has shown that the use of broad income intervals to record money income tends to reduce the rate of nonreporting while increasing the likelihood that the amounts reported will be significantly understated as compared with results from more detailed questions.

SOURCE AND RELIABILITY OF THE ESTIMATES

Source of data. The estimates contained in these tables are based on data obtained from supplements to the Current Population Survey (CPS) in October 1974 and February 1975. The CPS sample was initially selected from the 1970 census files and is updated continuously to reflect new construction where possible (See section "Nonsampling Variability" below). This sample is spread over 461 areas comprising 923 counties and independent cities. These areas are chosen to provide coverage in each State and the District of Columbia. Approximately 47,000 occupied households are eligible-for-interview each month. Of this number, 2,000 occupied units, on the average, are visited but interviews are not obtained because the occupants are <u>not found at home after repeated calls or are unavailable</u> for some other reason. In addition to the 47,000, there are also about 8,000 sample units in an average month which are visited but are found to be vacant or otherwise not to be interviewed.

The CPS deals mainly with labor force data. Questions relating to labor force participation are asked about each member 14 years old or older in the household. In October 1974, questions were asked about care arrangements for children 7 to 13 years old; in February 1975, similar questions were asked about children 3 to 6 years old.

The estimation procedure used for both the CPS data and supplemental data involves the inflation of the weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, race, and sex. These independent estimates were based on statistics from the 1970 Census of Population; statistics on births, deaths, immigration, and emigration; and statistics on the strength of the Armed Forces.

Reliability of the estimates. Since the estimates in these tables were based on a sample, they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same schedules, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey—sampling and nonsampling. For estimates in this report, indications of the magnitude of sampling error are provided, but the extent of the non-sampling error is unknown. Consequently, particular care should be exercised in the interpretation of figures based on a relatively small number of cases or on small differences between estimates.

Nonsampling variability. As in any survey work, the results are subject to errors of response and nonreporting in addition to sampling variability. Nonsampling errors can be attributed to many sources, e.g., inability to obtain information about all cases in the sample definitional difficulties, differences in the interpretation of questions, inability or unwillingness to provide

correct information on the part of respondents, inability to recall information, mistakes made in collection such as in recording or coding the data, mistakes made in processing the data, mistakes made in estimating values for missing data, and failure to represent all units with the sample (undercoverage). The approximate magnitude of two sources of undercoverage in CPS is known and is described next.

Approximately 600,000 conventional new construction units were issued building permits prior to the 1970 census but building was not completed by the time of the census (i.e., April 1970); these units have no representation in the CPS sample. Conventional new construction, for which building permits were issued after the census, is represented. In addition to undercoverage of conventional new construction, CPS misses approximately one-fourth of all new flobile homes (i.e., about 400,000 units). These are missed because there is no systematic sampling procedure to provide representation of mobile homes constructed since the 1970 census.

³ Sampling variability. The standard errors given in the tables are primarily measures of sampling variability, that is, of the variations that occur by chance because a sample rather than the whole of the population was surveyed. As-calculated, the standard error also partially measures the effect of certain response and enumeration errors, but it does not measure any systematic biases in the data. The chances are about 68 out of 100 than an estimate from the survey differs from a complete census figure by less than the standard error. The chances are about 90 out of 100 that this difference would be less than 1.6 times the standard error, and chances are 95 out of 100 that the difference would be less than twice the standard error.

All the statements of comparison appearing in the text are significant at a 1.6 standard error level or better, and most are significant at a level of more than 2.0 standard errors. This means that for most differences cited in the text, the estimated difference is greater than twice the standard error of the difference. Statements of comparison qualified in some way (e.g., by use of the phrase, "some evidence") have a level of significance between 1.6 and 2.0 standard errors.

Note when using small estimates. Percent distributions are shown in the report only when the base of the percentage is 75,000 or greater. Because of the large standard errors involved, there is little chance that percentages would reveal useful information when computed on a smaller base. Estimated totals are shown, however, even though the relative standard errors of these totals are larger than those for corresponding percentages. These smaller estimates are provided primarily to permit such combinations of the categories as serve each user's needs.



Note on comparisons with data from other surveys. Data obtained from the Current Population Survey and other surveys and sources are not entirely comparable, due in large part to differences in interviewer training and experience and in the differing survey processes. This is an additional component of error not reflected in the standard error tables, therefore, Caution should be used in comparing results between these different sources.

Reliability of an estimated percentage. The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more.

Table A-1. Standard Errors of Estimated Numbers of Persons: Total or White Population

(68 chances out of 100. Numbers in thousands)

Size of estimate	Standard error	Size of estimate	Standard error
25	9 13 19 29 42 58 82 97	4,000 5,000 7,500 10,000 20,000 30,000 40,000 50,000	112 124 146 162 189 166 49

Note: For a particular characteristic, see table A-6 for the appropriate factor to apply to the above standard errors.

Standard error tables and their use. Instead of providing individual standard error tables for each characteristic of interest, generalized standard error tables for estimated numbers and estimated percentages, by race, are provided in tables A I through A 6 to conserve space. Table A 6 provides factors which must be used to calculate standard errors for each characteristic. These factors must be applied to the generalized standard errors in order to adjust for the combined effect of the sample design and the estimating procedure on the value of the characteristic. For example, to produce approximate standard errors for total or White estimates for family income data, multiply the appropriate figures in

tables A 1 or A 3 by the factor 0.94 from table A 6. The determination of the proper factor for a percentage depends upon the subject matter of the numerator of the percentage, not the denominator. For example, if a percent referred to the percentage of children 7 to 13 years old cared for in someone else's home, whose families make more than \$15,000 per year, then the factor for family income would be used.

Table A-2. Standard Errors of Estimated Numbers of Persons: Black and Other Races

(58 chances out of 100. Numbers in thousands)

Size of	Standard	
estimate	, error	•
25	11	
50	16	
100	22	•
250	35	
500	` 50	
1,000	65	
2,000	81	
3,000	86	
4,000	80	•
5,000	61	
7,500	0	

Note: For a particular characteristic, see table A-6 for the appropriate factor to apply to the above standard errors.

The figures presented in tables A-1 through A-4 provide approximations to standard errors of various estimates shown in this report. In all the standard error tables, standard errors for intermediate values not shown may be approximated by interpolation. In order to derive standard errors that would be applicable to a wide variety of items and could be prepared at a moderate cost, a number of approximations were required. In addition, where two or more items have nearly equal standard errors, such as toral population and White population, one table is used to represent them. As a result, the tables of standard errors (along with the factors) provide an indication of the order of magnitude of the standard errors rather than the precise standard error for any specific item.

Two sets of parameters (denoted as "a" and "b") were used to calculate the standard errors for persons shown in tables A 1 through A-4, they are presented in table A 5. The use of these parameters will be explained in later sections.

Table A.3. Standard Errors of Estimated Percentages of Persons: Total or White Population

(68 chances out of 100)

Base of			· ·	Estimate	percentage	•	
percentage (thousands)	.1 0	r 99	2 or 98	5 or 95	10 or 90	25 or 75	50 .
	j -		. ,	1,	· -	,	
' 100	c .	1.9.	2.6	4.1	5.6	8.1	- 9.4
250	•	.1.2.	4.7	. 2.6	3.5	5.1.	. 5.9
500] _	0.8	1.2	1.8	2.5	3.6	4:2
1,000	l	0.6	0.8	1.3	1.8	2.6	3.10
2,500	١.	0 :4	0.5	0.8	1.1	1.6	. 1.9
5,000	ļ <i>:</i> .	0.3	0.4	0.6	0.8	1,1	. ` 1.3
10,000	ŀ	0.2	0.3	0.4	0.6	0.8	_0.9_
25,000	,	0.14	0,2	₩ 0.3	. 0.4	. 0.5	0.6
50,000.2	j	0.08	• 0.14	0.2	0.3	0.4	0.4

Note: For a particular characteristic, see table A-6 for the appropriate factor to apply to the above standard errors:

Table A.4. Standard Errors of Estimated Percentages of Persons: Black and Other Races

(68 chances out of 100)

Base of					Est:	imated	perc	entage ´			•	
percentage (thousands)	ĭ or	99	2 or	98	5 or	95	1 10	or 90	² 25 or	75		50
				-					7	-		
100		2.2	٠	3.1		4.9	*	6.7	1	9.7	3	- 11.
250	•	1.4		2.0	ί.	3.1	, v	4.3	İ	6, 1		7.
500	•	1.0	-	1.4	•	2.2		. 3.0	1.4	, 4.3	l	5.
1,000		0.7		1.0		1,5		2.1		3, 1	١ ٠	٠3.
2,500		0.4		0.6		1.0		1, 3		1.9		2.
5,000		0.3		0.4		10.7		1.0		1.4		4.
0,000		0.2	-	0.3		0.5		0.7	ļ <i>•</i>	1.0		ì.

Note: For a particular characteristic, see table A-6 for the appropriate factor to apply to the above standard errors.

Standard errors of estimated numbers. There are two ways to obtain the approximate standard error, $\sigma_{\rm X}$, of an estimated number shown in this report.

1. Use the formula

$$\sigma_{\nu} = f \sigma$$
 (1)

where f is the approximate factor from table A-6 and where σ is the standard error for total or White persons in table A-1 or the standard error for Black and other races in table A-2. Linear interpolation in tables A-1 and A-2 may be used to obtain standard errors for intermediate values not shown there.

2 More accurate results can be obtained by computing the estimated standard error of an estimated number using the following formula:

$$\sigma_{\mathbf{X}} = \sqrt{\mathbf{a}\mathbf{x}^2 + \mathbf{b}\mathbf{x}} \tag{2}$$

Here x is the size of the estimate (not in thousands), a and b are the parameters from table A-5 associated with the particular characteristic and f is the appropriate factor found in table A-6.

Standard arrors of estimated percentages. The reliability of an estimated percentage, computed by using sample data for both numerator and denominator,



depends on both the size of the percentage and the size of the total upon which this percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. There are two ways to obtain the approximate standard error, $\sigma_{\{\mathbf{x},\mathbf{p}\}}$, of an estimated percentage.

1. Use the formula

$$a_{X,D} = fq$$
 (3)

where f is the appropriate factor from table A-6 and σ is the standard error for total or White persons in table A-3 or the standard error for Black and other races in table A-4. When the numerator and denominator of the percentage are in different categories, use the table and factor-indicated by the numerator. Linear interpolation in tables A-3 and A-4 may be used to obtain standard errors for intermediate values not shown there.

2. More accurate results can be obtained by computing the estimated standard error of an estimated per centage using the following formula:

$$\sigma_{(X,p)} = f\sqrt{\frac{1}{X}}, \quad p(100-p)$$
 (4)

Here x is the size (not in thousands) of the subclass of the population which is the base of the percentage, p is the percentage (0 \le p \le 100), b is the parameter in table A.5 associated with the particular type of characteristics in the numerator of the percentage and f is the appropriate factor from table A.6. When the numerator and denominator of the percentage are in different categories, use the table and factor indicated by the numerator.

Table A.5. Parameters for Estimated Standard Errors of Estimated Numbers and Percentages of Household and Family Cheracteristics

, · · ·		
Population	a	b ,
Total or "hite. Black and other races	000086 / 5./ 000853	3500.2791 5020.1527

Illustration of the use of tables of standard errors. Table 1 of this report shows that in February 1975 there were 2,917,000 3 to 6 year old children whose mothers worked full-time. The factor in table A-6 for labor force characteristics, total or White, is 0.65. Thus, formula (1) and table A-1 show the standard error of an estimate of this size to be approximately 62,000. The chances are 68 out of 100 that the estimate would have been a figure differing from a complete census figure by less than 62,000. The chances are 95 out of 100 that the estimate would have been a figure differing from a complete census figure by less than 124,000 (twice the standard error).

Table 1 also shows that of the 2,917,000 3 to 6 year old children mentioned above, 1,208,000 or 41.4 percent were usually cared for by one of the parents when they were not in school. The factor in table A-6 for household and family characteristics, total or White, is 1.00 Interpolation in table A-3 shows the standard error of 41.4 percent on a base of 2,917,000 to be 1.7.

Table A 6. "f" Factors to be Applied to Tables A T through A-4 to Approximate Standard Errors

	Values of f for					
Type of characteristic	Total or White (Table A-1 or A-3)	Black and Other (Table A-2 or A-4)				
Jousehold, family and marital status Labor force of mother	1.00 0.65 04,: 0.70 0.94 1.46	1.00 0.51 0.75 (X) (X) (X)				

X Not applicable.

Thus the standard error of this estimate is approximately 1.7 = 1.00 x 1.7. Consequently, the chances are 68 out of 100 that the estimated 41.4 percent would be within 1.7 percentage points of a complete census figure. Chances are 95 out of 100 that the estimate would be within 3.4 percentage points of a complete census figure, i.e., the 95 percent confidence interval would be from 38.0 to 44.8.

Standard error of a difference. For a difference between two sample estimates, the standard error is approximately equal to the square root of the sum of the squared standard errors of the estimates; the estimates can be of numbers, percents, ratios, etc. This will represent the actual standard error quite accurately for the difference between two estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error.

Illustration of the computation of the standard arror of a difference between estimated percentages. Table 1 shows that of the 7,406,000 7 to 13 year old children in October 1974 whose mothers worked full-time, 3,960,000 or 53.5 percent were usually cared for by one of the parents while the children were not in school. The apparent difference between 41.4 percent for 3 to 6 year olds and 53.5 percent for 7 to 13 year olds, both groups whose mothers worked full time and had some day time care arrangements, is 12.1. The standard error, σ_{x} , of the 41.4 percent is 1.7, as shown above, Table A-6 shows that the factor for household and family characteristics, total or White, is 1.00, Table A-3 shows the standaru error of 53.5, percent on a base of 7,406,000 to be 1.1. Thus, the standard error, σ_{y} , of the estimate is $1.1 = 1.00 \times 1.1$.

To get the standard error of the estimated difference, $\sigma_{(x,y)}$, use the following formula:

$$\sigma_{(\mathbf{x}\cdot\mathbf{y})} = \sqrt{\sigma_{\mathbf{x}}^2 + \sigma_{\mathbf{y}}^2}. \tag{5}$$

Therefore, the standard error of the difference of 12.1 percent is about

$$2.0 = \sqrt{(1.7)^2 + (1.1)^2}$$

This means the chances are 68 out of 100 that the estimated difference based on the sample estimates would vary from the difference derived using complete census figures by less than 2.0 percent. The 68 percent confidence interval about the 12.1 percent difference is from

10.1 to 14.1, i.e., 12.1 ± 2.0. A conclusion that the average estimate of the difference derived from all possible samples of the same size and design lies within a range computed in this, way would be correct for roughly 68 percent of all possible samples. The 95 percent confidence interval is 8.1 to 16.1. Thus, we can conclude with 95 percent confidence that there is a significant difference between the percentages for 3 to 6 and 7 to 13 year old children whose mothers worked full-time and who were cared for by one of the parents while they were not in school.

Standard error of a ratio. The formula for the standard error of a ratio is:

$$\frac{\sigma\left(\frac{x}{y}\right)}{\left(\frac{x^2}{y}\right)} \left(\frac{\left(\frac{\sigma_x}{x}\right)^2}{x}\right)^2 + \left(\frac{\sigma_y}{y}\right)^2 - 2\rho \left(\frac{\sigma_x}{x}\right) \left(\frac{\sigma_y}{y}\right) = 0$$
(6)

In this formula, the ratio $\stackrel{\times}{\nabla}$ can be a ratio of two estimated numbers or a ratio of percents. ${}^{\sigma}x$ and ${}^{\sigma}y$ represent the standard errors of x and y, respectively. ρ is the correlation coefficient between x and y, For the data in this report. ρ may be assumed equal to zero.

Illustration of the computation of the standerd error of a ratio of estimated percentages. As mentioned above, 41.4 percent of the 3 to 6 year old children in February 1975 whose mothers worked full-time were usually cared for by one of the parents when they were not in school. The standard error of this estimated percentage is 1.7. Also, 53.5 percent of the 7 to 13 year old children in October 1974 whose mothers worked full-time had similar day time care arrangements. The standard error of the estimate was shown above to be 1.1. The ratio of the percentage of 7 to 13 year olds with these characteristics to the percentage of 3 to 6 year olds with the same characteristics is 1.29. Thus, formula (6) shows the standard error of this estimated ratio to be

$$0.06 = \sqrt{\left(\frac{53.5}{41.4}\right)^2 \left[\left(\frac{1.1}{53.5}\right)^2 + \left(\frac{1.7}{41.4}\right)^2\right]}$$

Consequently, the chances are 68 out of 100 that the estimate would have been a figure differing from a complete census figure by less than 0.06. The chances are 95 out of 100 that the estimate would have been a figure differing from a complete census figure by less than 0.12 (twice the standard error). Thus, we can say with 95 percent confidence that the percentage of 7 to 13 year old children with these characteristics is between 1.17 and 1.41 times as large as the percentage of 3 to 6 year olds with these same characteristics.